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            IN THE UNITED STATES DISTRICT COURT
3
                FOR THE DISTRICT OF MARYLAND
4
5
    MARYLAND SHALL ISSUE, INC., :
6
    et al.,
7
                      Plaintiffs, :
8
                                   : Civil Case No.
               V.
9
    LAWRENCE HOGAN, et al., : 16-cv-3311-MJG
10
                      Defendants. :
11
          Deposition of CARLISLE EATON MOODY, JR.
12
13
                      Washington, D.C.
                   Wednesday, May 9, 2018
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15
                         10:09 a.m.
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20
    Job No.: 188208
21
    Pages: 1 - 62
22
    Reported by: Karen Young
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| 1 | 5 / |
|----|---|
| 1 | A No. |
| 2 | Q '16? |
| 3 | A No. |
| 4 | Q Are you familiar with the term |
| 5 | "historical confounder"? |
| 6 | A No. |
| 7 | Q Okay. Are you familiar with the events |
| 8 | involving Freddie Gray? |
| 9 | A Not very. |
| 10 | Q What do you know? |
| 11 | A I believe Freddie Gray was a suspect in a |
| 12 | crime, arrested, put in the back of a police |
| 13 | vehicle, from which his body was recovered. |
| 14 | Q And what's your understanding of when |
| 15 | that took place? |
| 16 | A I do not know the exact date. |
| 17 | Q Do you know the year? |
| 18 | A Not 2015 I think, but I don't I'm |
| 19 | not positive. |
| 20 | Q Are you aware of the civil unrest that |
| 21 | occurred in the wake of Freddie Gray's death in |
| 22 | Baltimore? |
| | |

| 1 | A It was on the news, yes. |
|----|---|
| 2 | Q And what is your understanding of what |
| 3 | took place? |
| 4 | A There were riots. |
| 5 | Q And what's your source for that |
| 6 | information? Just the news media? |
| 7 | A Yes. |
| 8 | Q Anything else? |
| 9 | A No. |
| 10 | Q Have you done any research into the |
| 11 | unrest that followed Freddie Gray's death? |
| 12 | A No. |
| 13 | Q Are you aware of any empirical facts or |
| 14 | data that show whether the number of firearm |
| 15 | homicides increased in Baltimore as the result of |
| 16 | the events that unfolded in the wake of Freddie |
| 17 | Gray's death? |
| 18 | A Read that back to me please. |
| 19 | THE REPORTER: Question: "Are you aware |
| 20 | of any empirical facts or data that show whether |
| 21 | the number of firearm homicides increased in |
| 22 | Baltimore as the result of the events that unfolded |
| | |

| 1 | in the wake of Freddie Gray's death?" |
|----|---|
| 2 | THE WITNESS: No. |
| 3 | MR. SWEENEY: Objection. |
| 4 | BY MR. SCOTT: |
| 5 | Q Did you make any attempt in your analysis |
| 6 | for this case to account for the impact of the |
| 7 | of the unrest that followed Freddie Gray's death on |
| 8 | the number of firearm homicides in Maryland? |
| 9 | MR. SWEENEY: Objection. |
| 10 | A I attempted to control for the increase |
| 11 | in firearms death that occurred nationwide as a |
| 12 | result of the Ferguson effect, occurred a year |
| 13 | earlier, and I presume that that was sufficient to |
| 14 | control for the Freddie Gray incident, which |
| 15 | occurred later. |
| 16 | Q So other than the attempt that you made |
| 17 | to account for the Ferguson effect, you didn't do |
| 18 | anything else to account for the events that |
| 19 | occurred in the wake of Freddie Gray's death in |
| 20 | Baltimore; is that correct? |
| 21 | A Correct. |
| 22 | Q You just referred to the Ferguson effect. |
| | |

| 1 | What is that? |
|----|--|
| 2 | A The Ferguson, Missouri incident with the |
| 3 | at the start of the Black Lives Matter movement. |
| 4 | Q And what is the effect? What's the |
| 5 | phenomenon? |
| 6 | A The effect was a stepping back you |
| 7 | know, a number of police killings, killings of |
| 8 | suspects, for example, that was one that caught |
| 9 | people's attention and caused both an increase in |
| 10 | the number of ambush killings of policemen, and |
| 11 | presumably some decline in the enthusiasm with |
| 12 | which policemen do their job. |
| 13 | Q You you brought us a copy of the |
| 14 | Wikipedia page for the Ferguson effect, which I'll |
| 15 | have that marked please. |
| 16 | (Deposition Exhibit Number 112 was marked |
| 17 | for identification.) |
| 18 | BY MR. SCOTT: |
| 19 | Q This is Exhibit 112, and I believe you |
| 20 | cite to that in your report, correct? |
| 21 | A Uh-huh, correct. |
| 22 | Q All right. Did you read did you read |
| | |

| 1 | any of the sources that are cited in that Wikipedia |
|----|---|
| 2 | article? |
| 3 | A Not that I remember. |
| 4 | Q Have you ever relied on Wikipedia in any |
| 5 | of your published articles? |
| 6 | A No. |
| 7 | Q Do you know who authored this Wikipedia |
| 8 | article? |
| 9 | A No. |
| 10 | Q Do you know the last date on which it was |
| 11 | updated? |
| 12 | A No. |
| 13 | Q Did you make any attempt to determine |
| 14 | whether that Wikipedia page accurately described |
| 15 | what the Ferguson effect is? |
| 16 | A Please read it back to me. |
| 17 | THE REPORTER: Question: "Did you make |
| 18 | any attempt to determine whether that Wikipedia |
| 19 | page accurately described what the Ferguson effect |
| 20 | is?" |
| 21 | A No, I assumed it accurate it |
| 22 | accurately described it. |
| | |

| 1 | |
|----|--|
| 1 | Q Are you aware of any empirical facts or |
| 2 | data that show whether the number of firearm |
| 3 | homicides increased in Maryland as a result of the |
| 4 | Ferguson effect? |
| 5 | A I do not know I know I cannot |
| 6 | attribute it to the Ferguson effect. That was just |
| 7 | a I don't know what the word is. Hunch on my |
| 8 | part. |
| 9 | Q And what was your hunch? |
| 10 | A My hunch was that since firearm homicides |
| 11 | homicides in general are going up, after going |
| 12 | in the last two or three years, after going down |
| 13 | for many years, had something to do with police |
| 14 | killings and Black Lives Matter and the response. |
| 15 | Q But as far as empirical facts or data |
| 16 | that show whether the number of firearm homicides |
| 17 | increased in Maryland as a result of the Ferguson |
| 18 | effect, you don't you're not able to identify |
| 19 | any. |
| 20 | A Correct, cannot identify that. |
| 21 | Q On page 8 of your report, you cite to a |
| 22 | number of states that adopted permit to purchase |
| | |

| 1 | MR. SWEENEY: Objection. |
|----|---|
| | |
| 2 | A Yes, I agree to that. |
| 3 | Q You mentioned earlier when we were |
| 4 | talking about the Freddie Gray situation, that you |
| 5 | had made an attempt to account in your analysis for |
| 6 | this case for the Ferguson effect? |
| 7 | A Correct. |
| 8 | Q Can you tell me how you did that? |
| 9 | A I looked at data outside of Maryland. |
| 10 | Q And how did you what data did you look |
| 11 | at? |
| 12 | A All of the states outside of Maryland. |
| 13 | Q And how did you incorporate that data |
| 14 | into your analysis? |
| 15 | A I believe it's on figure 2. Those are |
| 16 | firearm homicide rates no, no, no, figure 2 on |
| 17 | page 4. |
| 18 | Q Oh, I'm sorry. You have table 2 and |
| 19 | figure 2. |
| 20 | A Yeah, I do, I have, I have. |
| 21 | Q Trying to trick us up. Okay. |
| 22 | A Yeah. |
| | |

| 1 | Q Page 4, figure 2. So this is national |
|----|--|
| 2 | firearm homicide rates. |
| 3 | A Correct. |
| 4 | Q And according to this chart, they ticked |
| 5 | up it looks like approximately 2014, 2013? |
| 6 | A 2013 is the vertical line. |
| 7 | Q Okay, got you. |
| 8 | A So yeah, a little after that. |
| 9 | Q So and how did this data how did |
| 10 | you account for this trend in the conclusions that |
| 11 | you reach with respect to firearm homicides in |
| 12 | Maryland? |
| 13 | A I compared it using a number of |
| 14 | techniques, difference and differences, synthetic |
| 15 | controls, just looking at means across different |
| 16 | states. |
| 17 | Q And what is the significance of the |
| 18 | up-tick in firearm homicide rates reflected on |
| 19 | figure 2 in your report? |
| 20 | MR. SWEENEY: Objection. |
| 21 | A Well, the theory is if you look at |
| 22 | Maryland by itself before and after 2013, the |
| | |

| 1 | firearm homicide rate was higher than it was before |
|----|---|
| 2 | just before 2013, and so did that fact mean that |
| 3 | the HQL law failed and in fact, wound up with more |
| 4 | homicides than there was before the law, and if you |
| 5 | look at the data for all the U.S., you find that |
| 6 | indeed, firearm homicide rates are up everywhere, |
| 7 | and so that would mean that we need to look at what |
| 8 | would have happened in Maryland controlling for the |
| 9 | fact that firearm homicide rates are up everywhere. |
| 10 | Q And did you attempt to do that? |
| 11 | A Yes, I did. |
| 12 | Q And you did that through the synthetic |
| 13 | firearm homicide rates that you came up for for |
| 14 | Maryland? |
| 15 | A That, and if you notice just before that, |
| 16 | I compared the firearm on page 5 in the second |
| 17 | paragraph, I just compared the percent change in |
| 18 | the homicide rate after 2013 for Maryland and for |
| 19 | states that did not have permit to purchase laws, |
| 20 | and found that the growth rate for Maryland was |
| 21 | about twice as high as those states. |
| 22 | Q And did you identify the states in your |

| 1 | report that you considered to be non-permit states? |
|----|---|
| 2 | A Well, in the in the there were |
| 3 | all the states other than the states that have had |
| 4 | it for a long time, if you look if you look on |
| 5 | page 5, first paragraph under synthetic controls |
| 6 | method, they have the six states that changed the |
| 7 | permit law and then one, two, three, four, five, |
| 8 | six, seven, eight one, two, three, four, five, |
| 9 | six, seven, eight eight law eight states that |
| 10 | have had permit laws since before 1970, so they did |
| 11 | not change the law. They can't be no way to |
| 12 | compare Maryland to those states, but nevertheless, |
| 13 | those are the states that had the law. All the |
| 14 | other ones do not have the law. |
| 15 | Q So you say here you've got 30 states that |
| 16 | you use as the donor pool of control states. |
| 17 | A Yes, so they also include the the |
| 18 | states Maine, New Hampshire, North Dakota, South |
| 19 | Dakota, Vermont and Wyoming, which have missing |
| 20 | data in the CDC WONDER database, so that gives you |
| 21 | a grand total of 20 states. |
| 22 | Q Did you do any analysis of firearm |

| 1 | homicide rates in urban areas where there have been |
|----|---|
| 2 | publicized police killings of suspects during the |
| 3 | study period? |
| 4 | A No. |
| 5 | Q Do you know Professor Kleck? |
| 6 | A By reputation. |
| 7 | Q Have you ever met him? |
| 8 | A He once reviewed a paper that I submitted |
| 9 | at a conference, and so he was the referee after |
| 10 | after I gave my paper, he gave his. |
| 11 | Q Which paper was that? |
| 12 | A Oh, I can't remember. None of these. |
| 13 | Q Well, what about on your is it listed |
| 14 | on your C.V.? |
| 15 | A Yes, but not it's not a refereed |
| 16 | publication. |
| 17 | Q Okay, I thought you said that he refereed |
| 18 | it for you. |
| 19 | A Well, what happens in these conferences |
| 20 | is that I give a paper, and then somebody comments |
| 21 | on that paper. That's what I meant by refereeing, |
| 22 | so he commented on my paper. That's |
| | |

| 1 | CERTIFICATE OF SHORTHAND REPORTER - NOTARY PUBLIC |
|----|---|
| 2 | I, Karen Young, the officer before whom |
| 3 | the foregoing deposition was taken, do hereby |
| 4 | certify that the foregoing transcript is a true and |
| 5 | correct record of the testimony given; that said |
| 6 | testimony was taken by me stenographically and |
| 7 | thereafter reduced to typewriting under my |
| 8 | direction; that reading and signing was not |
| 9 | requested, and that I am neither counsel for or |
| 10 | related to, nor employed by any of the parties to |
| 11 | this case and have no interest, financial or |
| 12 | otherwise, in its outcome. |
| 13 | IN WITNESS WHEREOF, I have hereunto set |
| 14 | my hand and affixed my notarial seal this 11th day |
| 15 | of May, 2018. |
| 16 | (y Tary) |
| 17 | Karen Young |
| 18 | NOTARY PUBLIC IN AND FOR |
| 19 | THE DISTRICT OF COLUMBIA |
| 20 | |
| 21 | My commission expires: |
| 22 | July 31, 2019 |
| | |